

Thrift Savings Plan A to Z

PRESENTED BY
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Some Benefits of the TSP....

Automatic enrollment & payroll deduction

Choice of: pre-tax and/or after-tax elective deferrals

Ability to keep
TSP for Life –
Simplify and
save \$ by
transferring in
other eligible
accounts

Choice of broadly diversified investment funds that provide comprehensive coverage of each asset class

Income from securities lending improves the investment fund returns

low expenses

Agency
contributions
for FERS &
BRS!
I% automatic &
4% maximum
match

G Fund – No risk of negative returns and backed by the full faith and credit of the U.S.
Government



Agenda

- Make Wise Decisions Today: Retire With Dignity Tomorrow
- Saving for Retirement: Your TSP Contributions
- Choosing a Tax Treatment: Traditional or Roth?
- Getting the Most Bang for Your Buck: Saving in the Thrift Savings Plan
- Accessing your TSP Money While Still Employed: Loans and In-Service Withdrawals



Retire With Dignity Tomorrow

Make Wise Decisions Today

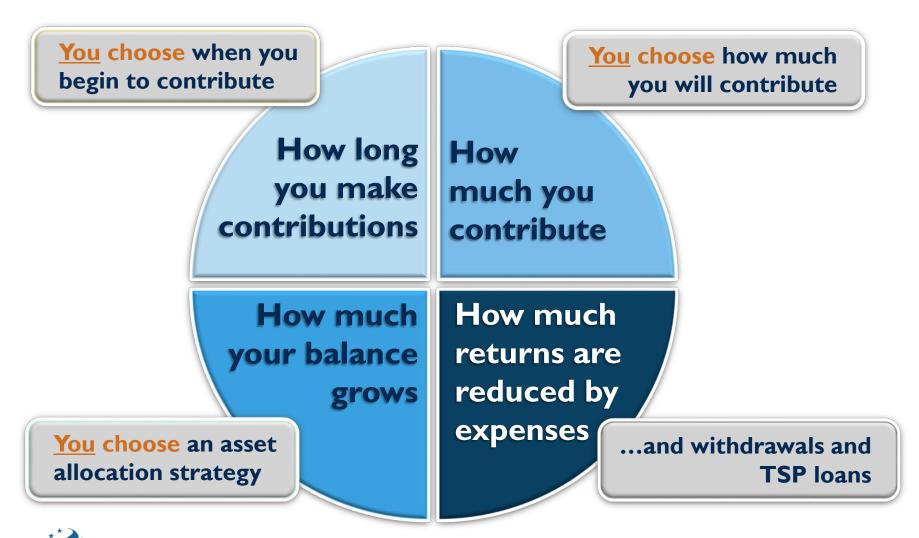
Sources of Income in Retirement



Social Security

Savings (TSP)

TSP account balance at retirement depends on:



Actions that positively affect TSP balance

FERS: contribute enough to get full agency match

- Contribute five percent to get maximum agency match of four percent
- Applies on a per pay date basis - NOT an annual basis

Allocate contributions to investment funds based on appropriate balance of risk to return

- Periodically rebalance and reallocate based on a long-term strategy
- Or choose a Lifecycle fund – rebalancing and reallocations occur automatically



Actions that may negatively affect TSP balance



- Loans
- Financial Hardship
 Withdrawals

Frequent Interfund Transfers

• Short-term, tactical moves using index funds is generally an unsuccessful long-term investment strategy





Your TSP Contributions

Saving for Retirement

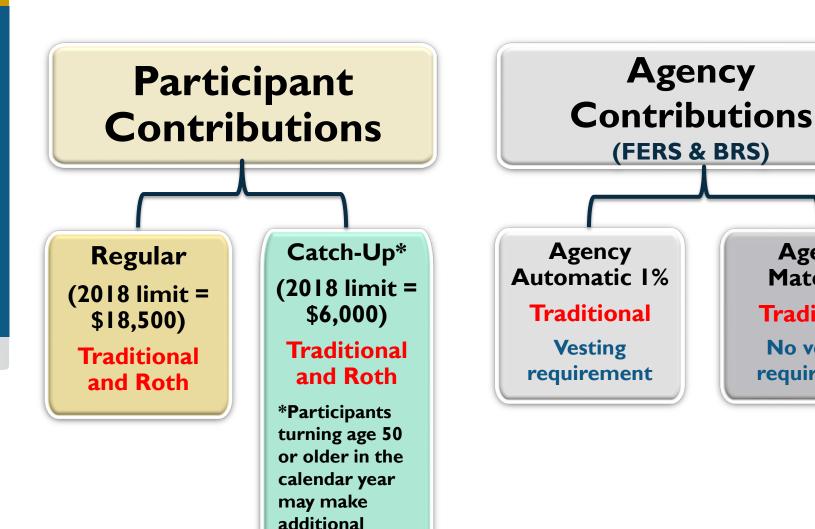
Contribution Elections

I) 3) **Election** is You choose tax You choose amount submitted to character of of contribution your agency contributions TSP-I/TSP-U-I **Traditional** Whole dollar form (pre-tax) amount or or or **Electronically** Roth (aftervia your **Percentage** agency/service tax) payroll system

- Elections are generally effective the first full pay period after receipt by the agency
- You can start, stop, change, or resume contributions at any time



Contribution sources and limits



contributions to

Thrift Savings Plan

the TSP

Agency

Matching

Traditional

No vesting

requirement

Contribution Rules

Employee/Service member Contributions

- All new and rehired employees autoenrolled at 3% (can opt out)
- Any whole dollar amount or percentage (if Uniformed Service) up to IRS elective deferral limit
- No vesting rule

Agency Contributions (FERS/BRS)

- Agency Automatic (1%) Contributions
 - Subject to vesting
- Agency Matching Contributions*
 - Based on first 5% of employee contributions per pay period, whether traditional or Roth
 - No vesting rule

Agency Contributions to Your Account (FERS Employees Only)								
You put in:	Your aputs		And the total contribution is:					
	1% Contribution	1						
0%	1%	0%	1%					
1%	1%	1%	3%					
2%	1%	2%	5					
3%	1%	3%	7%					
4%	1%	3.5%	8.5%					
5%	1%	4%	10%					
More than 5%	1%	4%	Your contribution + 5%					



*Uniformed Services members under BRS may not receive matching contributions until 2 years and 1 day past their PEBD

Uniformed Services Contribution Rules

- Contribute 1% to 100% of basic pay
 - Plus any percentage from incentive, special, and bonus pay
- Contributions are subject to the Internal Revenue Code annual limitations
 - elective deferral, §402(g), limit (\$18,500 for 2018)
 - annual additions, §415(c), limit (\$55,000 for 2018)
- Contributions deducted from Combat Zone Tax Exclusion (CZTE) pay are subject to section 415(c) limits but not 402(g)

Annual Additions Limit

- \$55,000 for 2018; includes:
 - All elective deferrals (Traditional, Roth and tax-exempt TSP contributions)
 - Agency/service matching contributions
 - Agency automatic (1%) contributions
- Does not include catch-up contributions
- Maximum contribution for officers in a combat zone cannot exceed \$8,361 per month (basic pay of the most senior enlisted member) plus \$225 hostile fire/imminent danger pay*

Maximizing Your Match (FERS/BRS)

- Ed earns \$3,000 gross pay per pay period and contributes 30%
- Susan earns \$3,000 gross pay per pay period and contributes \$712

ED	30% EC	4% Match	SUSAN	30% EC	4% Match
PC #1 to PC #20	\$900 each	\$120 each	PC #I to PC# 20	\$712 each	\$120 each
PC #I to 20	\$18,000	\$2,400	PC #I to 20	\$14,240	\$2,400
PC #21	\$500	\$120	PC #21	\$712	\$120
PC #22	\$0	\$0	PC #22	\$712	\$120
PC #23	\$0	\$0	PC #23	\$712	\$120
PC #24	\$0	\$0	PC #24	\$712	\$120
PC #25	\$0	\$0	PC #25	\$712	\$120
PC #26	\$0	\$0	PC #26	\$700	\$120
PC #21 to 26	\$500	\$120	PC #21 to 26	\$4,260	\$720
Total of 20 Contributions	\$18,500	\$2,520	Total of 26 Contributions	\$18,500	\$3,120

Catch-Up Contributions

Participants can begin making Catch-Up contributions any time during the calendar year they turn 50

January I

- In addition to the regular TSP contributions
- Dollar amount only
- Require a separate election
- A new election must be submitted for each calendar year
- Electronic election or TSP-1-C/TSP-U-1-C
- Maximum contribution for 2018 is \$6,000
 - Must self-certify intent to make regular contributions up to the elective deferral limit
- No agency matching on catch-up contributions



Choosing a Tax Treatment







or



Traditional TSP Contributions

Traditional
contributions are
deducted from
gross pay BEFORE
taxes

Lowers current taxable income and gives a tax break today

BOTH contributions and earnings grow tax-deferred

Type

FEGLI

OASDI

TSP Matching

Net Pay For Pay Period Ending Your Federal Agency Pay Period # Pay Date Name Pay Plan/Grade/Step Annual Salary **Hourly Rate** Home Address Pay Check Address **Basic Information** TSP Roth Amt/% 0 % TSP Tax Deferred Amt/% \$693.00 Your Pay Consists of Current Tax Information Marital Exemptions Additional Current YTD Wages Gross Pav Wages Deduction State Net Pay Federal **EARNINGS** YTD Type Rate Adjusted ADJ Hours Hours Current Regular **DEDUCTIONS** YTD Type Misc Adjusted Current YTD Type Misc Adjusted Current Federal Taxes State Tax 1 / VA Dental/Vision FSA HC TSP Tax Deferred TSP Tax Deferred Catch-Up TSP Roth Catch-Up Retirement - FERS OASDI Tax Medicare Tax FEGLI - Optional FEGLI - Regular FEGLI - Family Thrift Savings Plan Loan Discretionary Allotment BENEFITS PAID BY GOVT.

YTD Type

Medicare

TSP Basic

FERS

Current

Agency Automatic contributions

will always be traditional

YTD

Current

Agency Matching contributions

will always be traditional

Roth TSP Contributions

Roth contributions are deducted from gross pay AFTER taxes

Does not affect current taxable income

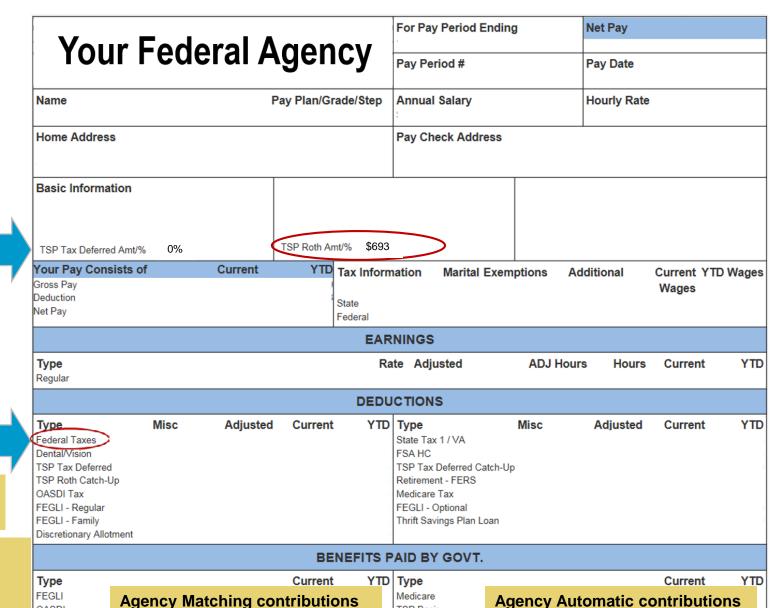
Contributions will not be taxed again

Earnings grow taxdeferred until they become "qualified" "Qualified" earnings grow tax-free

OASDI

TSP Matching

will always be traditional



TSP Basic

FERS

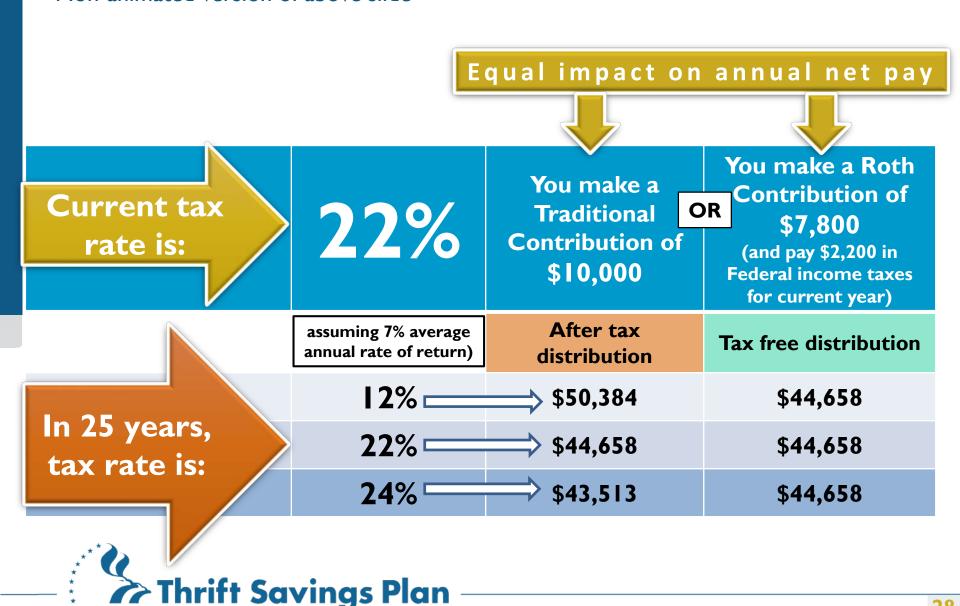
will always be traditional

Roth TSP – Qualification Rules

- To become qualified:
 - First TSP Roth contribution must meet 5-year rule
 - Prior participation in a Roth 401(k) transferred into TSP counts toward 5-year rule
 - Once 5-year rule is met, participant retains it for the life of their TSP account
 - Age 59½; disabled; or deceased
 - BOTH must be met
- If withdrawn prior to meeting qualification rules:
 - Earnings are tax deferred and subject to IRS 10% early withdrawal tax <u>unless</u> participant meets an exception*
 - * One common exception is when a participant receives distributions after they've separated in the calendar year they reach age 55 or older (or in the calendar year they reach age 50 or older for certain public safety employees)

Traditional or Roth?

Non-animated version of above slide



Roth TSP vs. Roth IRA Limits

	Roth Employer Plans (e.g., Roth TSP)	Roth IRA			
2018 Income Limits	Available to all participants regardless of income	Not available to taxpayers with income above certain limits: MFJ - \$189,000 to \$199,000 MFS - \$0 to \$10,000 All others - \$120,000 to \$135,000			
2018 Contribution Limits	\$18,500 (plus an additional \$6,000 if turning age 50 or older)	\$5,500 (\$6,500 if turning age 50 or older)			



Retirement Savings Contribution Credit

- Designed to encourage lowand modest-income individuals to save for retirement
- Depending upon your adjusted gross income (AGI) and filing status, you may be able to take a tax credit for your TSP contributions
- For more information, see your tax advisor or refer to IRS Form 8880.

20	18 AGI	Limits*
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Married Filing Joint	Single	Maximum Credit Per Person
Less than \$38,000	Less than \$19,000	50% of your contribution (\$1,000)
\$38,001 - \$41,000	\$19,001 - \$20,500	20% of your contribution (\$400)
\$41,001 - \$63,000	\$20,501 - \$31,500	10% of your contribution (\$200)
AGI greater than \$63,000	AGI greater than \$31,500	0% of your contribution (no Credit)



Moving Money From Other Plans Into TSP

Transfer (Direct)

Eligible Employer Plans (Traditional or Roth)

- •40 l(k), 403(b), 457(b)
- ·Sep IRA, SIMPLE

Traditional IRA (Pre-tax only)

NOT Roth, Education or Inherited IRAs

Money moves directly from an eligible plan or retirement account into the TSP

Participant does not have use of the money

Rollover (Indirect)

The amount transferred or rolled over into the TSP account is allocated according to the current contribution allocation on file



- •401(k), 403(b), 457(b)
- ·Sep IRA, SIMPLE

Traditional IRA (Pre-tax only)

Participant has use of the money for 60-days May result in tax withholding and early withdrawal penalty if under age 59.5

Source: Summary of the Thrift Savings Plan, pages 9

- 10 and instructions on TSP-60 and TSP-60-R forms

Need to complete:

- 1 Withdrawal process from eligible plan
- **2** TSP-60/TSP-60R

Combining TSP Accounts

THRIFT SAVINGS PLAN REQUEST TO COMBINE CIVILIAN AND UNIFORMED SERVICES TSP ACCOUNTS I. INFORMATION ABOUT YOU 1. Lit Norm 2. Little and the services of the state of the stat	 If you have both a uniformed services and a civilian TSP account AND are separated from the service associated with one of them, you can transfer your balance out of that account and into the other account You may transfer in either direction if separated from both
12. Species to Separate the Interesting No other acknowledgement is acceptable (see instructions). Notarty: Please complete the Interesting. No other acknowledgement is acceptable (see instructions). The person who signed from 12 is known to or was identified by me and, before me, signed or acknowledged to have signed form, in witness thereof, I have signed below on this	UEST TO COMBINE ACCOUNTS—Indicate how you want to combine your TSP accounts. [Restrictions apply; see instructions.] Transfer my uniformed services TSP account into my civilian TSP account. (Complete Section III if married CSRS.) OR Transfer my civilian TSP account into my uniformed services TSP account. (Go to Section IV.) Note: A tax-exempt balance in a

transferred to a civilian TSP account

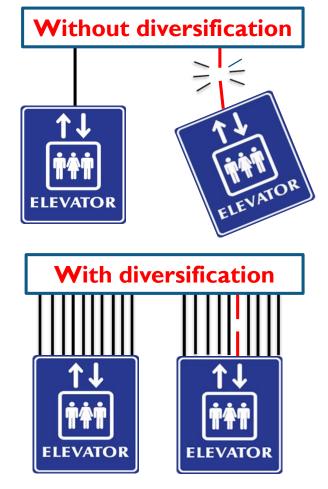


Do Not Write Below This Line

Saving in the Thrift Savings Plan

Getting the most bang for your buck

Diversification



- Diversification is:
 - Balancing an investment portfolio by dividing it among different securities, industries or classes
- It reduces risk because:
 - It combines a variety of investments which are unlikely to all move in the same direction
- The TSP achieves diversification by tracking specified baskets of investments called "index investment funds"

Index Investment Funds

- Facilitate a passive strategy
 - No need to:
 - Pick individual investments
 - Try to time market movements
- Eliminate the anxiety of trying to beat the market
- Reduce trading costs and investment expenses



Image source: http://finviz.com/map.ashx



Index Investing: A Passive Strategy

- The logic of a passive strategy is based on the "Efficient Market Theory" that "Nobody knows more than the market"
 - A security's current price accurately reflects everything the some total of all investors know about it, i.e., the market is perfectly "efficient"
 - Because the market is "efficient," it's not possible for any individual investor to consistently outperform the market as a whole
 - Professional investors do approximately 90% of all stock market trading, therefore they cannot "beat the market" because they are the market

Learn more about index investing at: S&P Indices Versus Active (SPIVA)

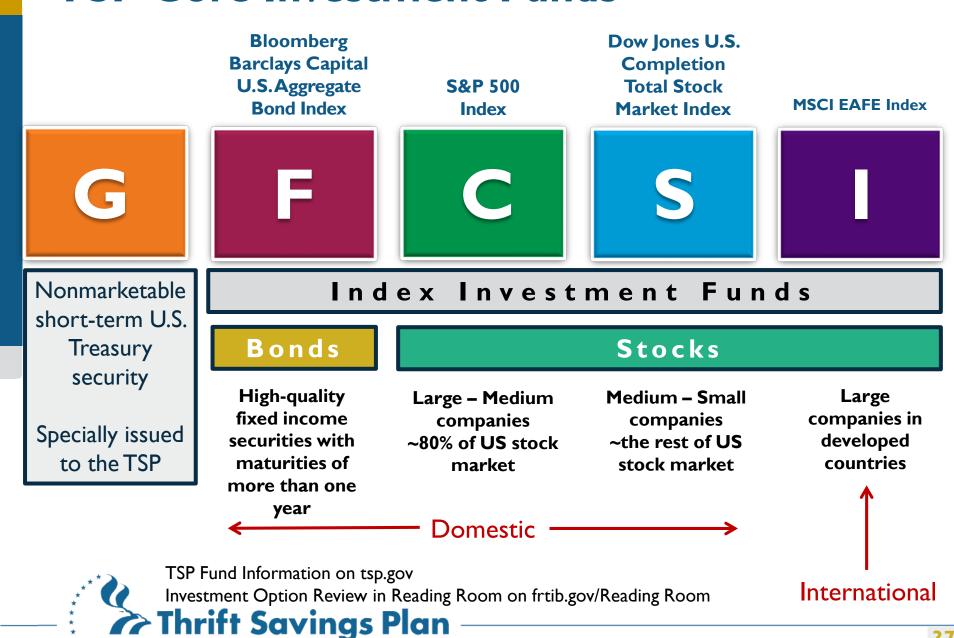
U.S. Scorecard:

http://us.spindices.com/resource-center/thought-leadership/research/

For more information see: "Stick to Your Plan: Avoid Chasing Returns" under "Planning and Tools/Investment Strategy" on tsp.gov

Thrift Savings Plan

TSP Core Investment Funds



TSP Funds Performance Summary

10 Year Summary

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
5.45%	34.85%	29.06%	7.89%	18.62%	38.35%	13.78%	2.04%	16.35%	25.42%
3.75%	30.04%	15.06%	2.45%	18.57%	32.45%	7.80%	1.46%	12.01%	21.82%
-31.53%	26.68%	13.89%	2.11%	16.07%	23.23%	6.73%	0.91%	7.90%	18.22%
-36.99%	25.19%	7.94%	-0.96%	14.27%	22.13%	6.22%	0.73%	2.91%	16.77%
-38.32%	5.99%	6.71%	-3.38%	4.29%	1.89%	2.31%	-0.51%	2.10%	3.82%
-42.43%	2.97%	2.81%	-11.81%	1.47%	-1.68%	-5.27%	-2.92%	1.82%	2.33%

G Fund

F Fund

C Fund

S Fund

I Fund

L 2040 Fund

The returns for the TSP funds represent net earnings after the deduction of administrative expenses, trading costs, and investment management fees



Costs of Investing with the TSP

		G Fund	F Fund	C Fund	S Fund	I Fund	L Income	L 2020	L 2030	L 2040	L 2050
	2016 Administrative Expenses										
G	ross	0.046%	0.046%	0.046%	0.046%	0.046%	0.046%	0.046%	0.046%	0.046%	0.046%
1	l et ¹	0.033%	0.032%	0.032%	0.032%	0.032%	0.033%	0.033%	0.033%	0.033%	0.033%
	Other Expenses ²										
		0.000%	0.017%	0.002%	0.027%	0.010%	0.003%	0.004%	0.006%	0.007%	0.008%

¹ Net administrative expenses are the expenses charged to TSP participants per dollar invested in the respective funds after offsetting gross administrative expenses with account forfeitures and loan fees.

- Consistent with standard practice in the industry, they are charged in addition to administrative expenses.
- The other expenses represent fees paid to the investment manager for administering securities lending programs.



² Fees associated with securities lending are not included in 2017 administrative expenses.

TSP's Net Administrative Expenses Compared with the Average

TSP

Average 40 l (k) Plan









\$0.33 per \$1,000¹

 $$4.30 \text{ per } $1,000^2$

¹ Net administrative expenses charged to the TSP participant across all funds, 2016

² Median estimated 401(k) plan fees. Source: 11th Annual NEPC Defined Contribution Plan & Fee Survey Webinar, Sep 2016



Effect of TSP's Expenses on Long-Term Returns

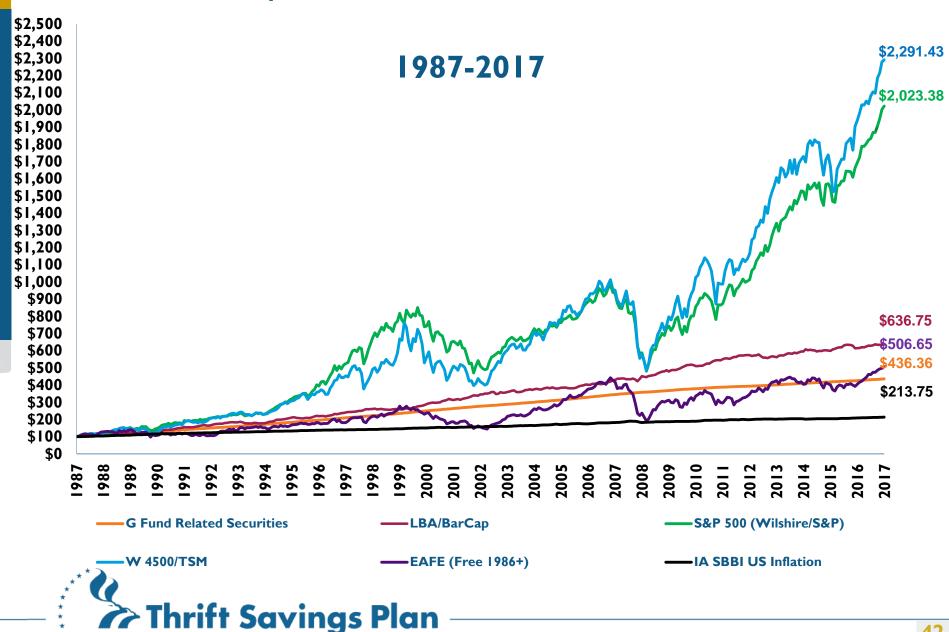




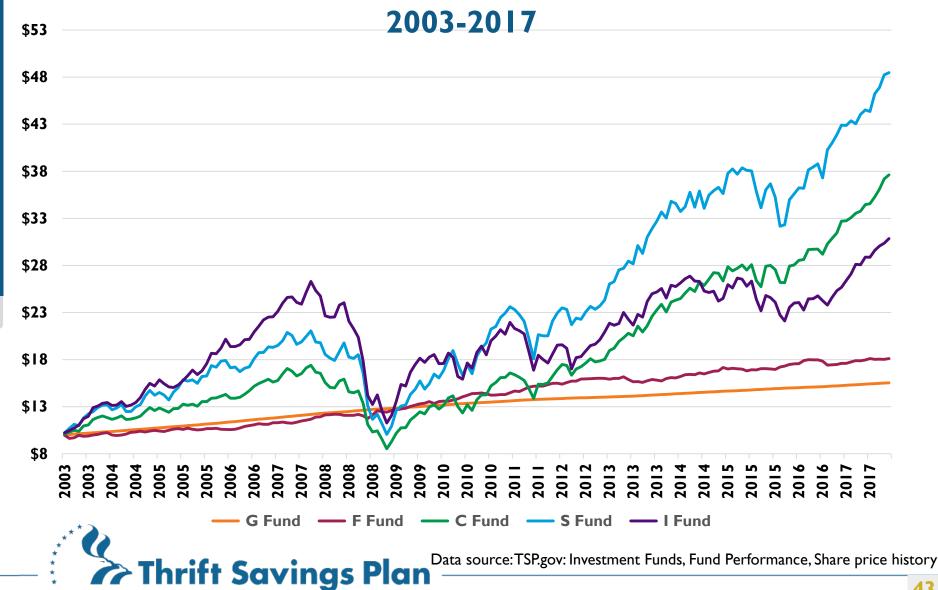


TSP

Growth of \$100:TSP-Related Indices



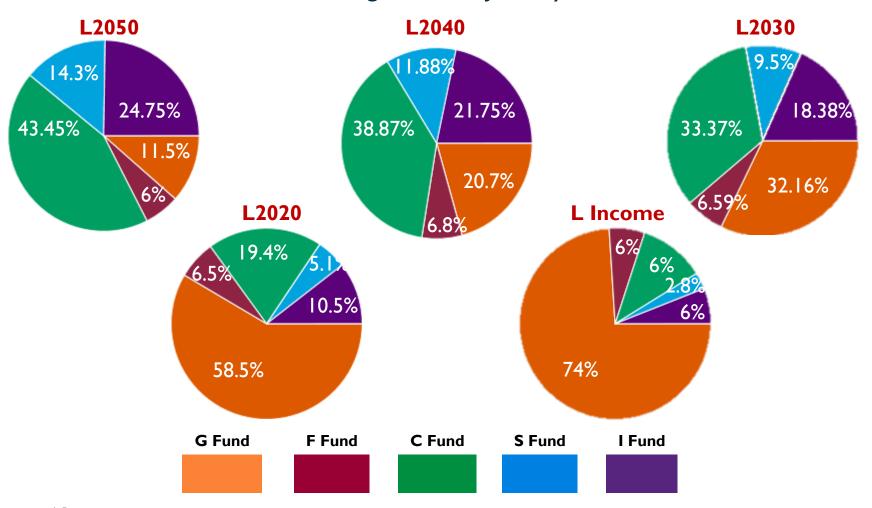
Performance of the TSP Core Fund **Share Prices**

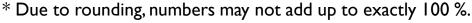


The TSP's Lifecycle Funds

Thrift Savings Plan

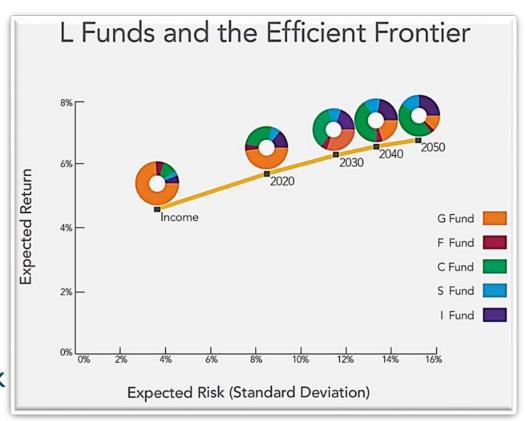
Allocation Targets* as of January 2018





The Lifecycle Funds and the "Efficient Frontier"

- Rebalanced to their target allocations each business day
- Adjusted quarterly to more conservative investments as the fund time horizon shortens
- Objective is to provide the highest expected rate of return for the amount of risk expected





How do your returns compare?

Find your annual returns on your annual statements (all years) or on your fourth quarter statements (2012 to present)

Year	You?	L Income	L 2020	L 2030	L 2040	L 2050	G Fund	F Fund	C Fund	S Fund	I Fund
2006		7.59%	13.72%	15.00%	16.53%		4.93%	4.40%	15.79%	15.30%	26.32%
2007		5.56%	6.87%	7.14%	7.36%		4.87%	7.09%	5.54%	5.49%	11.43%
2008		-5.09%	-22.77%	-27.50%	-31.53%		3.75%	5.45%	-36.99%	-38.32%	-42.43%
2009		8.57%	19.14%	22.48%	25.19%		2.97%	5.99%	26.68%	34.85%	30.04%
2010		5.74%	10.59%	12.48%	13.89%		2.81%	6.71%	15.06%	29.60%	7.94%
2011		2.23%	0.41%	-0.31%	-0.96%		2.45%	7.89%	2.11%	-3.38%	-11.81%
2012		4.77%	10.42%	12.61%	14.27%	15.85%	1.47%	4.29%	16.07%	18.57%	18.62%
2013		6.97%	16.03%	20.16%	23.23%	26.20%	1.89%	-1.68%	32.45%	38.35%	22.13%
2014		3.77%	5.06%	5.74%	6.22%	6.37%	2.31%	6.73%	13.78%	7.80%	-5.27%
2015		1.85%	1.35%	1.04%	0.73%	0.45%	2.04%	0.91%	1.46%	-2.92%	-0.51%
2016		3.58%	5.47%	7.07%	7.90%	8.65%	1.82%	2.91%	12.01%	16.35%	2.10%
2017		6.19%	9.86%	14.54%	16.77%	18.81%	2.33%	3.82%	21.82%	18.22%	25.42%
Average		4.31%	6.35%	7.54%	8.30%	12.72%	2.80%	4.54%	10.48%	11.66%	7.00%



How to make Investment Choices for Your Account

For New Contributions

Contribution Allocation



My Account section of the TSP website at tsp.gov or

Thriftline at 1-877-968-3778

Participant will receive confirmation via website, email or mail

Generally effective as of close of business each day

(based on 12 noon ET cutoff)

hrift Savings Plan

Participant Statements

- Quarterly Statements (January, April, July and October)
 - In My Account section of tsp.gov
 - View on web or opt-in to have statements mailed to you
 - Shows all transactions in your account during preceding three months
- Annual Statements
 - In My Account section of tsp.gov
 - View on web
 - Mailed to you by default (Opt-out to stop the mailing)
 - Summarizes financial activity on your account and personal investment performance
- Keep your address and personal information up-to-date
 - If employed, contact your service or agency
 - If separated, update in My Account section, use Form TSP-9 or call the Thriftline



Quarterly Statement

Participant Address

Ensure that all personal data on file with the TSP is correct



Here's how the value of your TSP account has changed.

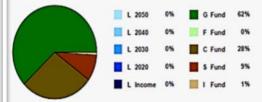
Value on October 1, 2013

Your vested account balance is

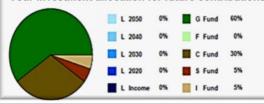
Value off October 1, 2015	***,010.00
Contributions and Additions	\$676.08
Withdrawals and Deductions	-\$14,000.00
Investment Gain (or Loss)	\$1,318.74
Value on December 31, 2013	\$65,371.68

\$65,371.68

Your account balance distribution



Your investment allocation for future contributions



Your Quarterly Statement for the period

Account Number:

Date of Birth:

Retirement Coverage: FERS
Employment Status: Active
Service Required for Vesting: 3 years
from

A Message for You

Great news! Now you can easily access your TSP account through your Android, iPhone, or similar smartphone by visiting the TSP's website (tsp.gov). You do not need to download an app to use this great feature. Just go to My Account from your smartphone and you will be directed to a mobile version, where you can view your account balance, transaction history, and perform contribution allocations and interfund transfers. Want to visit the non-mobile site? Just select the "Full Site" button on the top right of the screen.

Your Personal Rate of Return

Last 12 Months

10.26%

Questions? tsp.gov

ThriftLine: 1-TSP-YOU-FRST 1-877-968-3778

Outside U.S. and Canada: 404-233-4400

TDD: 1-TSP-THRIFT5 1-877-847-4385 YouTube.com/TSP4gov

To correct personal or contribution information, contact your agency.

Participant Information

Employed participants should report errors to their agency for correction. Separated participants can submit corrections directly to the TSP.

Your Investment Return



Thrift Savings Plan

Quarterly Statement - Page Two

	Destantas	Contributions	Withdrawals	120000000000	Gain or Loss		Beginni	ng Shares	Ending	g Shares
TSP FUNDS	Beginning Balance	Additions	Deductions	Interfund Transfers	This Quarter	Ending Balance	Price	Number	Price	Number
Individual Fund	s									
GFund	\$48,554.54	\$405.64	-\$8,665.38	\$0.00	\$91.14	\$40,385.94	\$14.2073	3,417.5775	\$14,2356	2,836.968
C Fund	21,230.80	202.85	- 3,932.24	0.00	1,006.17	18,507.58	21.6001	982.9029	22.6602	816.744
S Fund	6,637.01	33.79	- 1,224.29	0.00	197.68	5,644.19	31.0038	214.0709	31.8829	177.0288
I Fund	954.51	33.80	- 178.09	0.00	23.75	833.97	24.1817	39.4724	24.7306	33.7220
Total	\$77,376.86	\$676.08	-\$14,000.00	\$0.00	\$1,318.74	\$65,371.68				

YOUR QUARTERLY LOAN SUMMARY

Loan ID	Principal as of 10/01/2013	Amount of New Loan	TOTAL Principal Repaid	Principal as of 12/31/2013	TOTAL Interest Paid	Last Loan Payment
09001G	\$0.00	\$14,000.00	\$173.95	\$13,826.05	\$3.41	10/25/20

YOUR TRANSACTION DETAIL BY SOURCE

Payroll Office	Posting Date	Transaction Type	Employee Traditional	Employee Roth	Agency Automatic (1%)	Matching	Total	
		Beginning Balance	\$38,451.69	\$0.00	\$8,135.29	\$30,789.88	\$77,376.86	
97380100	10/10/2013	Contribution	124.68	0.00	24.94	99.74	249.36	
	10/21/2013	Loan Disbursement	- 14,000.00	0.00	0.00	0.00	- 14,000.00	
97380100	10/24/2013	Contribution	124.68	0.00	24.94	99.74	249.36	
FRB	10/25/2013	Loan Repayment	177.36	0.00	0.00	0.00	177.36	
		Gain or Loss This Quarter	638.35	0.00	142.15	538.24	1,318.74	
		Ending Balance	\$25,516.76	\$0.00	\$8,327.32	\$31,527.60	\$65,371.68	



Loans and In-Service Withdrawals

Accessing your TSP money while still employed

TSP Loans

TSP Account

Agency contributions and earnings

Your contributions and earnings

Loan repayment is through payroll deductions and includes an interest charge equal to the G fund rate when the loan was processed and is fixed for life of loan

V I		I A			For Pa	Period Ending	9	Net Pay		
Your I	-eae	rai <i>P</i>	gen	су	Pay Pe	riod#		Pay Date		
Name		ı	ay Plan/Gr	ade/Step	Annual	Salary		Hourly Rate	1	
Home Address					Pay Ch	eck Address				
Basic Information										
TSP Tax Deferred Amt/%			TSP Roth An							
Your Pay Consists of Gross Pay Deduction Net Pay		Current		Tax Inform State Federal	nation	Marital Exem	ptions Ad	ditional	Current YTI Wages) Wage
				EAR	NINGS					
Type Regular				Ra	ate Adj	usted	ADJ Hours	Hours	Current	ΥT
				DEDL	CTION	s				
Type Federal Taxes Dental/Vision TSP Tax Deferred TSP Roth Catch-Up OASDI Tax FEGLI - Regular FEGLI - Family Discretionary Allotment	Misc	Adjusted	Current	Υπο	Retireme Medicare FEGLI -	Deferred Catch-Up nt - FERS Tax	Misc	Adjusted	Current	ΥT
			BE	NEFITS F	AID BY	GOVT.				
Type FEGLI OASDI TSP Matching			Current	YΤD	Type Medicare TSP Bas FERS				Current	ΥT

You may make additional payments directly

Loans are taken only from your own contributions and earnings

Loan Amount -\$50 loan fee

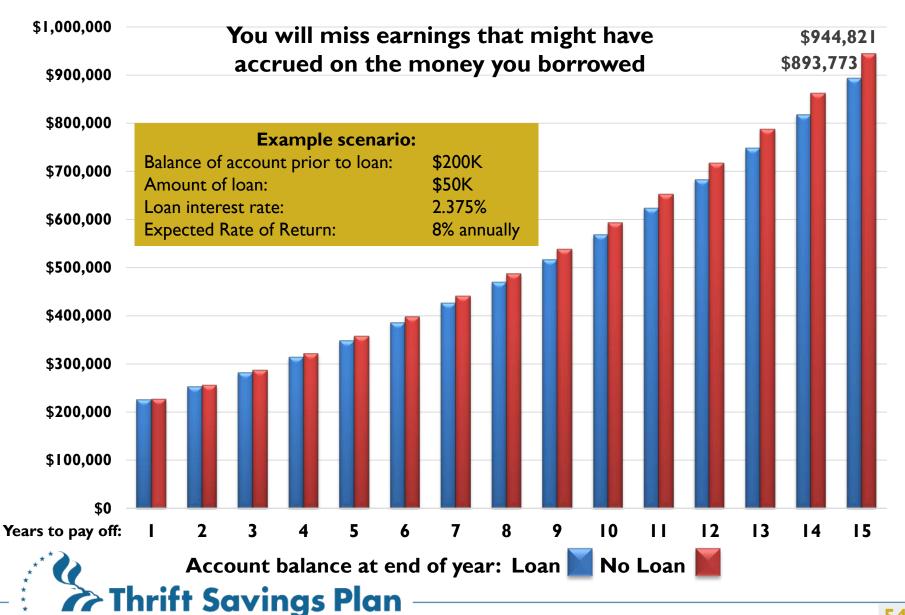


Other Loan Rules

- May have two loans outstanding at same time if one is a residential loan and one is a general purpose loan*
- A valid or pending court order will prevent a loan disbursement
- There is a 60 day waiting period between the payoff of a loan before another like loan may be granted
- Loans are subject to spouses' rights
- When you leave Federal service with an outstanding loan balance, you will not be able to make a withdrawal from your TSP account until your loan is closed by either payment in full or the loan is treated as a taxable distribution



Indirect Loan Costs



Financial Hardship Withdrawals

The amount you withdraw from your account for a financial hardship must be limited to your financial need

To be eligible, your financial need must result from at least one of the following four conditions:

- Minimum withdrawal \$1,000
- May only withdraw your own contributions and earnings

Recurring negative monthly cash flow

Medical
expenses
that you
have not yet
paid and that
are not
covered by
insurance

Personal casualty loss(es) that you have not yet paid and that are not covered by insurance

Legal expenses
(such as
attorneys' fees
and court costs)
that you have
not yet paid for
separation or
divorce from
your spouse



Financial Hardship Withdrawals



Will permanently reduce your retirement savings



Are subject to income taxes



May be subject to the IRS 10% early withdrawal penalty tax



Will cause a suspension to your TSP contributions for 6 months (no contributions = no matching for FERS/BRS)



Are subject to spouse's rights

The chart below compares how taking a TSP loan or making an in-service withdrawal would affect your account.

	LOAN	IN-SERVICE WITHDRAWAL				
Cost to Participant	\$50 loan fee	Retirement savings permanently reduced by amount of withdrawal				
	No earnings on any outstanding loan amount	No future earnings on amount withdrawn				
		With financial hardship withdrawal, no employee contributions for 6 months (and no matching contributions, if you are a FERS or BRS participant); members of the uniformed services cannot contribute from incentive, special, or bonus pay				
Effect on Taxes	None (unless loan is not paid back and the TSP declares a taxable distribution*)	Immediate tax liability (unless age- based withdrawal is transferred to an IRA or eligible employer plan) Possible additional 10% early withdrawal penalty tax				
Effect on Earnings	No earnings on amount of loan until	No earnings on amount withdrawn				
	funds are repaid	With financial hardship withdrawal, no new contributions to accrue earnings for 6 months				
Effect on Matching Contributions (FERS and BRS Only)	None	With financial hardship withdrawal, no matching contributions while employee contributions are suspended				

Source: In-Service Withdrawals booklet (1/2018) available at tsp.gov under "Forms and Publications," "Withdrawals" (page 6)

When the TSP declares a taxable distribution, the Internal Revenue Service (IRS) considers the unpaid balance (including any accrued interest) of the loan to be taxable income.

Age-Based In-Service Withdrawals



Must be age 59½ or older



Minimum withdrawal is \$1,000; maximum is entire vested account balance



May only take one age-based withdrawal during active Federal service or as a member of the uniformed services



Considered an eligible rollover distribution and subject to mandatory 20% Federal income tax withholding



All or any portion may be transferred to an IRA or another eligible employer plan



Taking an age-based withdrawal renders you ineligible to receive a post-service partial withdrawal



Thrift Savings Plan A to Z (Part II)

PRESENTED BY
STEWART KAPLAN, AFC®, RFC, RPA









Agenda

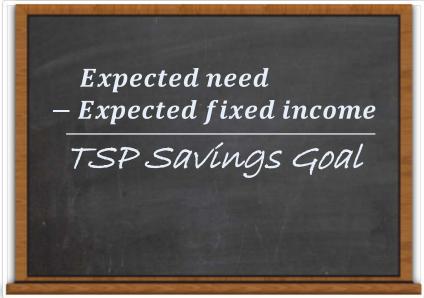
- First Steps: Preparing for Separation
- Turning Savings to Income: The TSP Retirement Income Options
- Withdrawal Rules: Other Considerations
- Planning Your Legacy: TSP Death Benefits
- Getting Help: Resources for Participants

Preparing for Separation

First Steps

Sources of Retirement Income





Social Security

Savings (TSP)

Contribution Considerations

There is an \$18,500 annual limit on your regular TSP contributions and a \$6,000 annual limit on "Catch-up" contributions



All contributions you make to employer plans* (including the TSP) during the same calendar year count toward the IRS elective deferral limit

You CAN contribute the maximum amount over LESS than the full tax year**

^{*}Governmental 457(b) plans have separate limit

^{**}For any pay periods a FERS or BRS participant does not make a contribution, there will be no corresponding matching agency/DOD contribution.

Loans and Separation from Federal Service

- TSP loans must be settled within 90 days of separation to avoid a taxable distribution
- Participant may reamortize or make additional payments prior to separation
- No post-service withdrawals will be processed until loan has either been paid in full or a taxable distribution of remaining balance has been declared

Agency payroll sends TSP record keeper separation code for participant

TSP sends
separated
participant
a notice
with 90 days
to pay the
outstanding
loan
balance

Participant may accelerate the taxable distribution date by signing the intent block on the notice and sending back to TSP

Participant
may make
a full
payment or
make
partial
payments
during the
90 day
period

TSP
declares a
taxable
distribution
upon
expiration
of the 90day period
and reports
to IRS

See tsp.gov/planparticipation or the TSP booklet, Loans (pages 10-12), for more information

The TSP Retirement Income Options

Turning Savings to Income

Consider Your Options

- If you don't need income from your account immediately and your balance is at least \$200, you can leave your savings in the TSP until you're ready
- According to IRS rules, you must begin to take "Required Minimum Distributions" by April 1st of the year following the year you become 70½ AND are separated from service, but there's no requirement to take all of your money out after you separate
- Once you separate, if you still have a balance in your account, you can transfer or roll over balances from traditional IRAs or eligible employer retirement plans into the TSP
- All of this means, you can continue to:
 - Make changes to your investment mix by making interfund transfers
 - Take advantage of the TSP's ultra low costs and the well designed investment fund options
 - Defer income taxes on your TSP balance until you're ready to begin receiving distributions



TSP Modernization Act of 2017

- On November 17, 2017, President Trump signed into law the TSP Modernization Act of 2017, which will provide TSP participants with more flexible withdrawal options.
- The Executive Director of the FRTIB has the authority to establish parameters
 regarding this new ability to take multiple withdrawals, and the law gives the FRTIB
 up to two years to make the regulatory and operational changes
 necessary to enact these changes.
- Eliminates the statutory prohibition on multiple post-separation withdrawals and multiple age-based withdrawals while a participant is still working.
- Removes the restriction that participants cannot take partial post-separation withdrawals if they've already taken an age-based in-service withdrawal.
- Though it has no effect on required minimum distributions mandated by the Internal Revenue Code, the law also allows separated participants who are over age 70½ to remain in the TSP, eliminating the requirement to make a withdrawal election on an entire account balance.
- Participants will also be able to stop monthly payments, change payment frequency, or elect to purchase an annuity while receiving monthly payments.



TSP Modernization Act of 2017

- Prior to enacting the changes, the FRTIB must:
 - Make substantial programming changes and form revisions
 - Create new publications and make website changes
 - Publish any related policy decisions in publicly accessible regulations and allow for public comment period and then allow time to consider comments

TSP Modernization Act of 2017

- The FRTIB will add the ability to specify separate withdrawals for Roth and Traditional account balances
- When new options are available, they will be announced widely
- If you have an account balance when the new rules go into effect, even if you've begun receiving monthly payments or have taken a partial withdrawal before then, you will be able to take advantage of the new withdrawal options

Post-Service Withdrawals

Partial Withdrawal

Lump sum

Full Withdrawal Options

- Monthly Payments
- Life Annuity
- Lump sum
- Combination of any of the above

Partial Withdrawal

- A partial withdrawal is a lump sum withdrawal of \$1,000 or more
- You may take a partial withdrawal if you:
 - Have not previously requested a partial or full withdrawal
 - Have not taken an age-based in-service withdrawal

	REQUEST FOR PARTIAL WITHDRAWAL WHEN SEPARATED
I.	INFORMATION ABOUT YOU
	1. This request applies to my: Civilian Account OR Uniformed Services Account
	2. Last Name First Name Middle Name
	3. TSP Account Number 5. Date of Birth Imm/dai/yayl 5. Datime Phone lifers Code and Number
	6. Foreign address? 7. Check hore.
	Street Address or Biot Number (For a foreign address, see Instructions on back.)
	8
I.	PARTIAL WITHDRAWAL REQUEST
	11. Amount you want to withdraw: \$,
I.	TRANSFER ELECTION
	12. I would like to transfer all or a portion of my withdrawal request to an IRA or eligible employer plan. (Note: Y must include the completed applicable transfer page(s) from this form with your withdrawal request package
1.	DIRECT DEPOSIT INFORMATION — This section is optional. Complete this section if you want the portion of your
	drawal that is not being transferred (Sections IX-XIII) directly deposited into your checking or savings account.
	13. Type of Account: 14. Name of Financial Institution
	Checking 15.
	Savings ACH Routing Number (Must be 9 digits) Checking or Savings Account Number
	ADDITIONAL TAX WITHHOLDING—This section is optional. If you would like more than the mandatory 20% Federal tax wit ing, complete this section. If a portion of your withdrawal is a Required Minimum Distribution, the TSP must withhold 10% of that po Withholding does not apply to amounts transferred to IRAs or eligible employer plans or which are otherwise nontaxable (see instru 17. In addition to the mandatory 20%, withhold this amount for Federal income tax: \$
	CERTIFICATION AND NOTARIZATION—I certify that the information I have provided on all pages of this withdraw request is true and complete to the best of my knowledge. If I did not complete Section VII or VIII on Page 2, I further that I am an unmarried T59 participant. Warning: Any intentional false statement in this application or villful misrepitation concerning this request is a violation of law that is punishable by a fine or imprisonment for as long as 5 years, c (18 U.S.C. 1001).
	18. Participant's Signature
	20. Notary: Please complete the following. No other acknowledgement is acceptable (see instructions). The person who signed Item 18 is known to or was identified by me and, before me, signed or acknowledged to have signed this form. In witness thereof, I have signed below on this day of
	My commission expires: Date Imm.84d/yyyl Notary's Signature
	Notary's Printed Name Notary's Phone Number
	Jurisdiction
	Do Not Write Below This Line

III. TRANSFER ELECTION

12. I would like to **transfer** all or a portion of my withdrawal request to an IRA or eligible employer plan. [Note: You must include the completed applicable transfer page(s) from this form with your withdrawal request package.]



Full Withdrawal

(non-animated version of previous slide)

a. SinglePayment

May transfer entire amount of withdrawal (or a portion thereof) to an IRA or another employer plan

Minimum = 1% of account balance

b. Life Annuity

- Assures income for life
- Single, Joint with Spouse or Joint with Other Survivor
- Each has various features
- Minimum = \$3,500

c. TSP Monthly Payments

- Fixed dollar amount
 - Specified by participant
 - Amount may be changed annually
 - Minimum payment = \$25
- Based on life expectancy
 - Payments computed IRS life expectancy tables
- Amount automatically adjusts annually
 rift Savings Plan ———

	L				
		ast, Fin			
١.		g mo	nthly	payı	CTION —This section is required. Cho ments, include the dollar amount of each
	23. Iwo	uld	like	to v	vithdraw my entire account balanc
	а.				.0% Single Payment
	b.				.0% Life Annuity (Must equal \$3,
	c.				.0% TSP Monthly Payments > To
		1	0	0	% (Total a, b, and c)

V. TRANSFER ELECTION

a. Single Payment

- Also referred to as a Lump Sum payment
 - You can withdraw your entire TSP account balance in a single payment
 - You can transfer or roll over all or part of your TSP account to an IRA or another eligible retirement account
 - Any taxable amount withdrawn but not transferred or rolled over will be subject to ordinary income tax for the year of withdrawal

b. Life Annuity

- TSP life annuity
 - Income is assured for the life of the annuitant(s)
 - Funds are transferred from TSP to the annuity provider, and benefits are "locked in" when the request is processed

	Single Life	Joint Life with Spouse	Joint Life with Other Survivor
Survivor benefit (50% or 100%)		✓	✓
Level payments	√	✓	✓
Increasing payments	✓	✓	
Cash refund	√	✓	✓
10-year certain	√		

c.TSP Monthly Payments

Fixed Dollar Amount

- Amount specified by participant
- Minimum payment \$25
- May change dollar amount annually
- Transfer payments to an IRA or another eligible plan* (if payments expected to last <10yrs)
- Adjust amount of tax withholding* (if payments expected to last >10yrs or more)
- May change direct deposit information
- May request a final single payment anytime

Based on Life Expectancy

- Payments are computed by TSP
- Amount automatically adjusts annually
- May adjust amount of tax withholding
- May make a one-time change to fixed dollar amount
- May request a final single payment anytime

Example: Account balance = \$100,000 & request \$1,000/month, therefore: \$100,000/\$1,000 = 100 months and 100<120, so may transfer



^{*} Ability to transfer or adjust withholding depend upon type of payment per IRS rules (will be discussed later)

d. Custom: Mixed Withdrawal

- IV. WITHDRAWAL ELECTION This section is required. Choose one or more methods. Indicate percentages in whole numbers. If choosing monthly payments, include the dollar amount of each payment or choose to have the TSP compute your payments based on your life expectancy.
 - 23. I would like to withdraw my entire account balance as follows:
 - a. 10.0% Single Payment
 - b. | 2 0 .0% Life Annuity (Must equal \$3,500 or more. Also complete Page 6.)
 - c. | 7 0 .0% TSP Monthly Payments → Tell us how to pay your monthly payments:
 - 100 % (Total a, b, and c)

- \$ _____,___.00 per month (\$25.00 or more)
 - Compute my payments based on my life expectancy.

Required Minimum Distributions













After you have separated from Federal service or the uniformed services, you are required to make a withdrawal choice by April 1 of the year following the year you turn age $70\frac{1}{2}$

You must receive your "Required Minimum Distribution" (RMD) for the calendar year in which you turn $70\frac{1}{2}$, but you have until April 1 of the following year to make the withdrawal

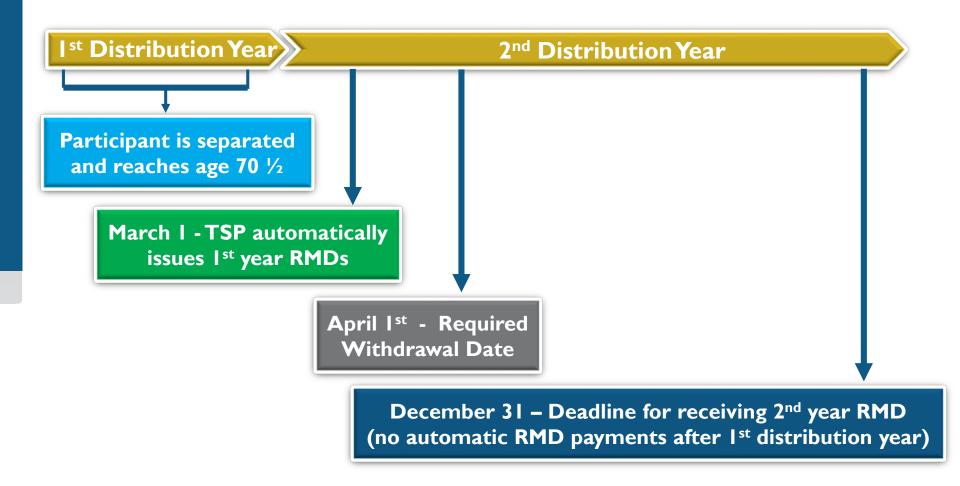
RMDs are determined using the IRS Uniform Lifetime Table

You must continue to receive RMDs from your TSP account each year thereafter so long as you have a remaining balance

If you are still a Federal employee employed at age 70½, your required withdrawal must begin by April I of the year following the year you separate



Required Minimum Distributions



Uniform Lifetime Table

RMD = Account Balance ÷ Distribution Period = % of account balance

Uniform Lifetime	Table for	Calculating	Minimum	Distributions*
-------------------------	-----------	-------------	----------------	----------------

Age	Distribution Period	Age	Distribution Period	Age	Distribution Period
70	27.4 - 3.65%	90	11.4	110	3.1
71	26.5 - 3.77%	91	10.8	111	2.9
72	25.6 - 3.91%	92	10.2	112	2.6
73	24.7 - 4.05%	93	9.6	113	2.4
74	23.8 - 4.20%	94	9.1	114	2.1
75	22.9 - 4.37%	95	8.6	115+	1.9
76	22.0 - 4.55 %	96	8.1	1101	1.7
77	21.2 - 4.72%	97	7.6		
78	20.3 - 4.93%	98	7.1		
79	19.5 - 5.13%	99	6.7		
80	18.7 - 5.35%	100	6.3		
81	17.9	101	5.9		
82	17.1	102	5.5		
83	16.3	103	5.2		
84	15.5	104	4.9		
85	14.8	105	4.5		
86	14.1	106	4.2		
87	13.4	107	3.9		
88	12.7	108	3.7		
89	12.0	109	3.4		



Planning & Tools

Learn more about designing your investment plan

Get the most out of your retirement savings by carefully developing a plan for your TSP account.

Investment Strategy

Review a list of questions you should ask yourself before you invest, and find out how to maximize your retirement savings using the benefits of compounding, tax deferral, and account consolidation.

Learn more

Calculators

Use these calculators to help you plan for a comfortable retirement:

- How Much Should I Save?
 (Ballpark Estimate)
- How Much Will My Savings
 Grow?
- How Much Can I Contribute?
- Paycheck Estimator
- Contribution Comparison
 Calculator
- Retirement Income Calculator
- TSP Monthly Payment
 Calculator
- Estimate Loan Payments

Retirement Planning Phases

It is never too early or too late to take advantage of what the TSP has to offer. Consider how to make your TSP savings work for you through contribution elections, catch-up contributions, and asset allocations throughout your career and as you near retirement.

Learn more

Living in Retirement

Consider how to adjust your asset allocation and determine an effective withdrawal strategy to meet your unique needs during retirement.

Learn more



Other Considerations

Withdrawal Rules

Spouses' Rights

Retirement Plan	Requirement*	Exceptions [†]
FERS or Uniformed Services	Notarized spouse signature required**	Whereabouts unknown or exceptional circumstances - TSP-16 or TSP-U-16 required
CSRS	Spouse is entitled to notification of the participant's withdrawal election	Whereabouts unknown - TSP-16 required

^{*}If account balance is less than \$3,500, spouse's signature/notice is not required

†Waiver of spouse's signature/notification valid for 90 days from approval



^{**}If married but no spouse signature: Spouse is entitled to a Joint Life Annuity with 50% Survivor Benefits, Level Payments, and no cash refund feature

Important Tax Information About Payments From Your TSP Account Fact Sheet

- Terms and definitions (Eligible Rollover Distributions, Qualified Distributions, Transfer vs. Rollover)
- Proportional (pro-rata) withdrawals
- Transferring or rolling over your TSP distribution
- What we withhold for taxes
- Taxable distributions on loans after separation from service
- 10% Early withdrawal penalty tax
- Required Minimum Distributions
- Death Benefit payment and court-ordered payments
- Tax Treatment for TSP Payments Chart

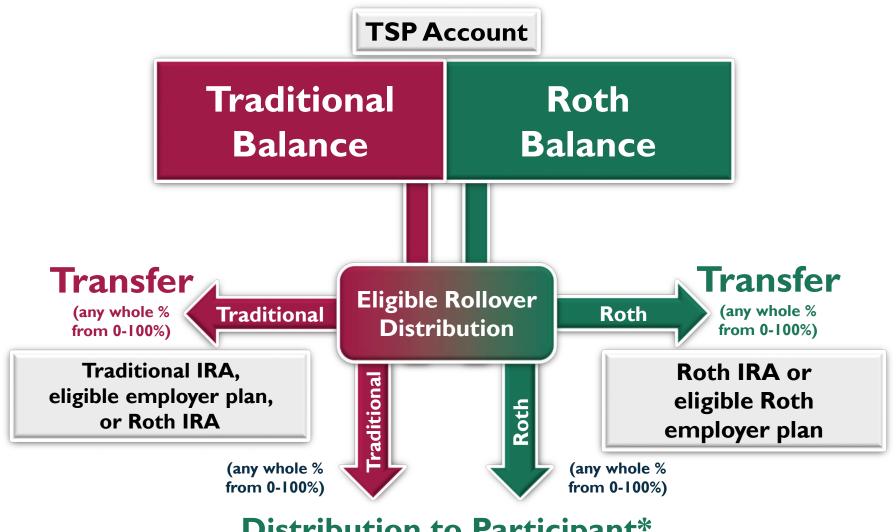


Tax Withholdings & Portability

Type of Payment	Eligible for transfer or rollover?	Federal income tax withholding rate
Lump sum distributions: Single payments, age-based and partial withdrawals, final withdrawal following a series of monthly payments	Yes	20% (mandatory) unless transferred
Monthly payments for less than 10 years	Yes	20% (mandatory) unless transferred
Monthly payments for 10 years or more	No	As if Married w/3 (may be changed or waived)
Monthly Payments based on life expectancy	No	As if Married w/3 (may be changed or waived)



Eligible Rollover Distributions



Distribution to Participant*
Whatever isn't transferred will be distributed

*Tax-deferred (traditional) distributions only are eligible to be rolled over

Thrift Savings Plan

over to Traditional IRA, eligible employer plan, or Roth IRA within 60 days

Exceptions to the IRS Early Withdrawal Penalty

The 10% IRS Early Withdrawal Penalty does not apply to payments that are:

- Received at age 59½ or later
- Received after you separate/retire during or after the year you reach age 55 (or the year you reach age 50 if you are a public safety employee as defined in section 72(t)(10)(B)(ii) of the IRC)
- TSP monthly payments based on life expectancy
- Lifetime annuity payments
- Ordered by a domestic relations order
- Made because of death
- Made from a beneficiary participant account
- Received in a year you have deductible medical expenses that exceed 10% of your adjusted gross income (7.5% if you or your spouse is 65 or over)
- Received as a result of total and permanent disability
- Received by military reservists called to active duty for < 179 days and distribution is received between the date of the order or call and the close of the active duty period



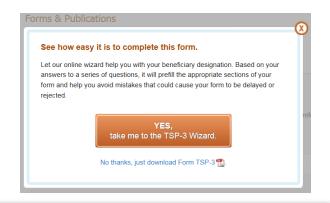
TSP Death Benefits

Planning Your Legacy



TSP Death Benefits

- By default, death benefits are disbursed according to "statutory order of precedence:"
 - 1) Spouse, 2) natural and adopted children, 3) parents, 4) appointed executor or administrator of your estate, 5) next of kin
- Alternatively, you may designate beneficiary(ies) on Form TSP-3, Designation of Beneficiary
 - Can be: spouse, other individual(s),
 trust, estate, legal entity/corporation
- Death is reported to the TSP on Form TSP-17, Information Relating to Deceased Participant
 - The beneficiary will receive IRS Form 1099-R reporting the distribution



	ON OF BENEFICIARY	
I. PARTICIPANT INFORMATIO	N—This applies to my: Civilian Uniform	ed Services Beneficiary Participant Acco
Last Name	First Namo	Middle Name
TSP Account Number	Date of Birth Imm/dd/www	Daytime Phone (Area Code and Number)
		Foreign address?
Street Address or Box Number		
Street Address Line 2		
City	State	Zip Code
. CANCELLATION—To cancel at death, payment from the TSP will be	Il previous designations without designating new bene e made according to the statutory order of precedence	ficiaries, check the box below. In the event of your
	prior beneficiary designations without naming new	
. PRIMARY BENEFICIARY D Relationship to you: Spouse		gal Entity/Corporation Share:
Recationship to you:spouse	Uther Individual Irust Estate Le	gat Entity/Corporation Strate:
Name of Individual (Last, Hrst, Middle)/Trust	/Estate/Legal Entity or Corporation	SSN/EIN/Tax ID
Name of Trustee/Executor (if applicable)		Date of Birth (mm/dd/yyyy)
Address:		Foreign address? Check here.
Relationship to you: Spouse	Other Individual Trust Estate Le	gal Entity/Corporation Share:
name or individual (Last, First, Midfle)/Trust	/Estate/Legal Entity or Corporation	SSN/EIN/Tax IU
Name of Trustee/Executor (if applicable)		Date of Birth/mm/dil/yyy/ Foreign address?
Address:		Check here.
Relationship to you: Spouse	Other Individual Trust Estate Le	gal Entity/Corporation Share:
Name of Individual (Last, First, Middle)/Trust	/Estate/Legal Entity or Corporation	SSN/EIN/Tax ID
Name of Trustee/Executor (if applicable) Address:		Date of Birth [mm/dd/yyy/] Foreign address?
		Check here.
must be age 21 or older and cann	n is valid only if all pages are signed, dated, and the ot be a primary or contingent beneficiary of any por	tion of this TSP account. By signing below, th
with the participan	at either signed in the witness's presence or inform	Check here and go to Page 2 if naming
Participant Signature	Date Signed [mm/dd/yyy]	more than 3 primary beneficiaries.
Witness Signature	Usite Segred Imm/dilawal	Witness Print Full Name
Witness Signature		The section of the se
		FORM TSP-3, Page 1 (5/2017)



For more information, see tsp.gov/lifeevents or the TSP booklet, "Death Benefits"

Death Benefits: Update

Account Information

Account Balance

Recent Transactions

Activity Summary

Statements

Correspondence from the

Message Center

Online Transactions

Contribution Allocations

Interfund Transfers

TSP Loans

Withdrawals

Personal Information

Profile Settings

Beneficiaries

Beneficiaries: Civilian

You do not have a valid Form TSP-3, Designation of Beneficiary, on file. Your account will be distributed according to the statutory order of precedence required by law. ONLY complete Form TSP-3, Designation of Beneficiary, if you want distribution to be made in a way other than the following order of precedence:

- To your spouse
- If none, to your child or children equally, with the share due any deceased child divided equally among that child's descendants
- 3. If none, to your parents equally or to the surviving parent
- 4. If none, to the appointed executor or administrator of your estate
- 5. If none, to your next of kin who would be entitled to your estate under the laws of the state in which you resided at the time of your death

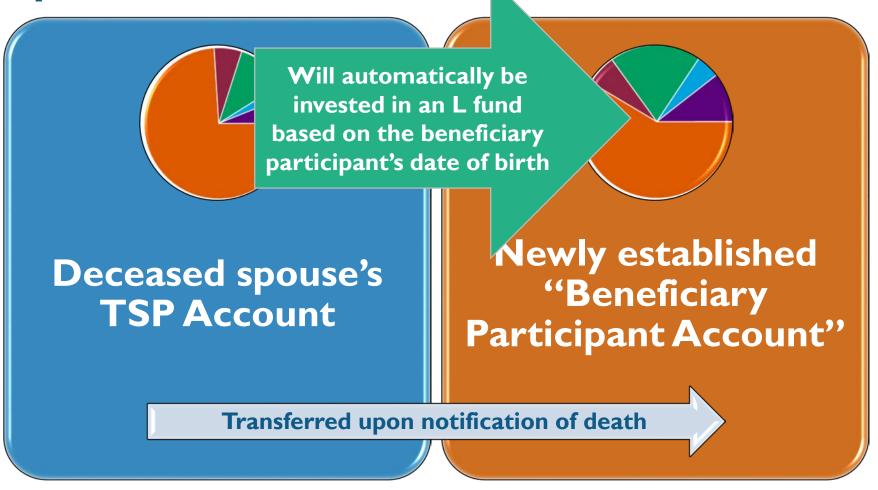
As used here, "child" means either a biological child or a child adopted by the participant. It does not include your stepchild unless you have adopted the child. Nor does it include your biological child if that child has been adopted by someone other than your spouse.

The term "parents" does not include stepparents who have not adopted you.

Designate New Beneficiaries



Spouse Beneficiaries



BPA account owner will have same investment and withdrawal options as separated
 TSP participants

BPA accounts cannot accept transfers or rollovers from other plans or IRAs Interfund transfers follow same rules that apply to all account holders

Thrift Savings Plan

Beneficiary Participant Account Rules

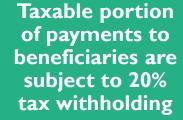
- Spouse may designate beneficiaries using Form TSP-3
- Death benefit payments from a BPA are single payments to the designated beneficiaries
 - Cannot be transferred or rolled over to an IRA (to include inherited IRA) or eligible employer plan
- Required Minimum Distributions from BPA:
 - Begin date is based on age of the deceased TSP participant
 - Amount is based on age of the beneficiary

Considerations with BPA Transfers

	ВРА	Other Employer Plan	IRA
Successor Beneficiaries	Death benefit payments to successor beneficiaries may not be transferred or rolled over	Death benefit payments to successor beneficiaries may be transferred or rolled over	Death benefit payments to successor beneficiaries may be transferred or rolled over
Early Withdrawal Penalty	No penalty on early distributions	No penalty on distributions after age 59½ Exceptions exist – see "exceptions slide"	No penalty on distributions after age 59½ (other exceptions may apply)
Spousal Rights	Spousal rights not applicable	Spousal rights apply <mark>per</mark> applicable laws and plan rules	Spousal rights not applicable
Required Minimum Distributions	Required beginning date based on age of deceased participant & Required payment amount based on spouse's age	Required beginning date based on when beneficiary turns 70½ or retires, whichever is later	Required beginning date based on when beneficiary turns 70½

Non-Spouse Beneficiaries

Paid as a single payment



Payments
transferred to an
Inherited IRA
account are not
subject to
withholding

Inherited IRAs

- Allows non-spouse beneficiaries to take the IRC Required Minimum Distribution amount based on their age
- The remaining balance continues to grow
- Each year the IRC minimum required distribution increases slightly
- Beneficiaries may want to seek assistance of a tax professional to discuss options



Resources for Participants

Getting Help



Access Your TSP Account

My Account | Plan Participation | Investment Funds | Planning & Tools | Life Events | Participant Support



View account balance **View Annual & Quarterly Statements** Change contribution allocation Request interfund transfers Request loans and withdrawals Create (or change a user ID) Change or request a Web password



Contacting the TSP











Answer Center

Messages

The answers to many of your questions can be found right here in the Message Center. If you don't see your question in the list of frequently asked questions, you can search for the answer using our search tool below.

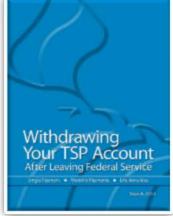
Find an Answer

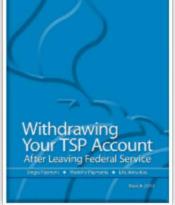
TSP Publications



Managing Your Account





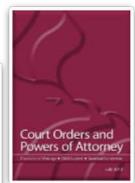












Managing Your Account



